

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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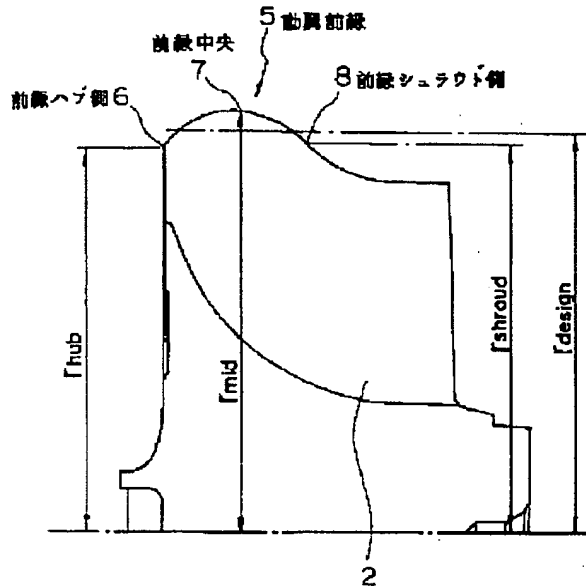
APPLICATION DATE : 12-06-92  
APPLICATION NUMBER : 04177750

APPLICANT : MITSUBISHI HEAVY IND LTD;

INVENTOR : MATSUO SHIGETO;

INT.CL. : F02C 3/05 F01D 5/14

TITLE : RADIAL TURBINE MOVING BLADE



ABSTRACT : PURPOSE: To reduce incidence loss by correcting any non-proper incidence angle distribution which is generated by non-uniformity of flow which flows in on a radial turbine moving blade.

CONSTITUTION: The shape of the moving blade front edge 5 of a radial turbine moving blade 2 is formed in such a way that the radius of a front edge center 5 is formed in a large size at its edge center 7, the radius of a front edge hub side 6 and that of a front edge shroud side 8 are formed in a size smaller than the above, and the radius are connected together by a secondary curve line continuously.

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